## UTILITY **PATENT APPLICATION TRANSMITTAL**

1393-002 Bernardin First Inventor METHODS, APPARATUS AND ARTICLES-OF-MANUFACTURE FOR PROVIDING IMPROVED QUALITY-OF-SERVICE IN AN ALWAYS-LIVE DISTRIBUTED COMPUTING ENVIRONMENT EL 467169123US Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Weshington, DC 20031				
Fee Transmittal F	Form (e.g., PTO/SB/17)	Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or				
	a duplicate for fee processing) small entity status.	Computer Program ( <i>Appendix</i> )  8. Nucleotide and/or Amino Acid Sequence Submission				
Specification [Total Pages (preferred arrangement set forth below)		(if applicable, all necessary)  a. Computer Readable Form (CRF)				
Descriptive title of the invention     Cross Reference to Related Applications		b. Specification Sequence Listing on:				
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>		i. CD-ROM or CD-R (2 copies); or				
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>		i i paper				
- Background of the Invention		c. Statements verifying identity of above copies				
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>		ACCOMPANYING APPLICATION PARTS				
- Detailed Desci - Claim(s)	ription	9 Assignment Papers (cover sheet & document(s))				
- Abstract of the	Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney				
4. <b>M</b> Drawing(s) (35 t	J.S.C. 113) [Total Sheets 2 ]	11. English Translation Document (if applicable)				
5. Oath or Declaration	[ Total Pages 2 ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449				
	cuted (original or copy)	13. Preliminary Amendment				
	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELET	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in	the prior application, see 37 CFR and 1.33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. Application Data	a Sheet. See 37 CFR 1.76	or its equivalent.  17. Other:				
		ply the requisite information below and in a preliminary amendment,				
or in an Application Data Sh		09 711 674				
Prior application information.	Divisional Continuation-in-part (CIP)	of prior application No.:				
• •	Examiner	Group Art Unitnormal Group Art Unitnormal Group Art Unitnormal Group Art Unitnormal Group Art Unit				
Box 5b, is considered a part of	of the disclosure of the accompanying contin	uation or divisional application and is hereby incorporated by reference. rtently omitted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS						
Customer Number or Bar Code Label  (fitserf Customer No. or Atlach bar code label jule)  Or Correspondence address below						
Name	David Garrod, Ph.D., I	Esq.				
	Hopgood, Calimafde, Judlowe & Mondolino, LLP					
Address 60 East 42nd Street						
City	New York	State NY Zip Code 10165				
Country	USA Tei	ephone 212-551-5000 Fax 949-2795				
Name (PrintlType)	David Garrod, Ph.D., Es	Registration No. (Attorney/Agent) 35,149				
Signature	(1/12/ 0	Date 2/2/01				

Burden Hour Statement: This form is esting as take 0% hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## 02/05/01

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number				
Filing Date	2/2/01			
First Named Inventor	Bernardin			
Examiner Name				
Group Art Unit				
Attorney Docket No.	1939-002			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to Deposit	Large Small				
Account Number 08–2776	Entity Entity Fee Fee Fee Fee Fee Description	For Bala			
Donast	Fee Fee Fee Fee Fee Description	Fee Paid			
Account Name Hopgood, Calimafde et al.	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to				
Check Credit card Money Other	Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month	[]			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month				
Code (\$) Code (\$) Fee Paid  101 710 201 355 Utility filing fee	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 355	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims	143 440 243 220 Design issue fee				
Independent Claims X Y = 200	144 600 244 300 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	———			
Name Entitle O. H. F. C.	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection				
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))				
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) <b>740</b>	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY			Complete (i	Complete (if applicable)	
Name (Print/Type)	David Garrod, Ph.D., Esq.	Registration No. 35,149	Telephone	212-551-5000	
Signature	4/05		Date	2/2/01	

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